

SONY

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VAIO

VGN-AR71M

Wide screen & power





HD entertainment notebook with Blu-ray Disc™ Combo drive (reader)



VAIO Europe official website
<http://www.vaio.eu/>

VAIO Europe official website
<http://www.vaiopro.eu/>

KEY FEATURES

-  Blu-ray Disc™ Combo drive (reader) for watching HD movies
-  17.0" X-black LCD display for sharp and natural looking pictures
-  Fast performance with Intel® Centrino® Duo and NVIDIA® graphics
-  Multimedia creation with Adobe® Photoshop® Elements, Adobe® Premiere® Elements, VAIO® Movie Story and VAIO® Music Box

TECHNICAL SPECIFICATIONS

Operating System

Operating System

Genuine Windows Vista® Home Premium

Architecture

Platform

[Intel® Centrino® processor technology](#)

Chipset

Mobile Intel® PM965 Express Chipset

CPU Section

Microprocessor Full Name	Intel® Core™2 Duo Processor T8100, Supports Enhanced Intel SpeedStep® Technology
Microprocessor Manufacturer	Intel®
Microprocessor Speed (GHz)	2.1
L2 Cache (KB)	3072 Advanced Smart Cache
Frontside Bus (MHz)	800
Number of Cores	2

Memory

Memory Speed (MHz)	667
Memory Type	DDR2 SDRAM (2x2048MB)
Max. Memory (MB)	4096
Max Memory Comment	In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system
Memory Size (MB)	4096

Drives

Hard Drive Type	Serial ATA
Hard Drive Capacity (GB)	300
Hard Drive Speed (rpm)	4200
Optical Drive Type	Blu-ray Disc™ Combo Drive: BD ROM/DVD+-RW/+R DL/RAM Drive
Optical Drive Fitting	Built-in

Drives Speed

Write	CD-R x8, CD-RW x8, DVD-R DL x2, DVD-R x8, DVD-RW x4, DVD+R DL x4, DVD+R x8, DVD+RW x4, DVD-RAM x5
Read	CD x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x8, DVD+R x8, DVD+RW x8, DVD-RAM x5, BD-ROM x2, BD-Rx2, BD-RE x2, BD-RE DL x1.6, BD-R DL x1.6

Display

Display Type	X-black LCD
Diagonal Size (in)	17
Resolution Format	1440 x 900
Resolution Type	WXGA+

Graphics

Graphic Card Full Name	NVIDIA® GeForce® 8400M GT GPU
Producer	NVIDIA®
Comments	Dedicated Video Memory of 256MB

Interfaces

4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
DC in	1
Memory Stick™ Slot	1
Memory Stick™ Slot Type	Memory Stick™ standard, Memory Stick™ Duo, Memory Stick™ PRO, Memory Stick™ PRO Duo, high speed data transfer and MagicGate compatible
Microphone Jack	1
RJ-11 Direct Port (Modem)	1
RJ-45 Direct Port (Network)	1
TV out	2
TV out Type(s)	S-Video + HDMI
USB Speed	High/Full/Low
USB Port (quantity)	3
USB Version	2.0
USB Connector Type	A
VGA Connector for Monitor	1
PCMCIA Card Type I or II	1
SD Card Slot	1
S-Video	0
AV in minijack	0
Audio out	2
Audio out Type(s)	Headphone/Speakers Jack and optical SPDIF
Express Card Slot	1
Express Card Slot Type	54mm or 34mm

Connectivity

Built-in Modem	V.92/V.90
IR Receiver	0
Integrated Wireless LAN	YES
Wireless LAN Range (m)	max. 100
Wireless LAN Type	802.11a/b/g/Draft n
Wireless LAN Max. Data Rate (Mbps)	300
Ethernet network	10 BASE-T/100 BASE-TX/1000 BASE-T

Multimedia

TV Tuner Board	NO
Intel® High Definition Audio compatible	YES
3D Surround	YES
Built-in Stereo Speakers	YES
Windows® Sound System Compatible	YES
Sound Reality	YES
DVB-T	NO

Built-in Camera

Built-in 'Motion Eye' Digital Camera	YES
Frames per Second	30
Image Sensor (Mega Pixels)	1.3
Motion Picture Function	YES
Motion Pictures max. Resolution (pixels)	1280x1024 (SXGA)

Keyboard Section

Touch Pad	1
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Features

Special Buttons	Power button, Wireless LAN switch, Short-cut Keys (S1 & S2) , Mute, Volume Control, AV buttons
Auto Resolution	Plug and Display
Kensington Lock	YES
Built-in Microphone	YES

Software

Audio	VAIO Music Box, Windows Media Player 11, SonicStage Mastering Studio 2.4
Video & TV	Adobe Premiere Elements 4, VAIO Content Importer / Exporter, WinDVD BD 8.0 for VAIO, DivX Player & Converter, VAIO Movie Story
Photo	Adobe Photoshop Elements 6, Google Picasa, VAIO Movie Story
CD-DVD Burning	Easy Media Creator 9, Click to Disc/Editor
Office Application	Adobe® Reader® 8.1, Adobe Standard 8, Microsoft® Works 8.5, Microsoft® Office Trial 2007 (60 days Try & Buy)
Security & Other	Norton 360 (with 60 days free virus updates), VAIO Recovery Utility 2.6 - HDD recovery (hidden partition), Skype, Google software package

Supplied Accessories

AC Adaptor	YES
Battery	YES
Power Cord	YES

Dimensions

Depth Main Unit (mm)	299.5
Height Main Unit (mm)	33.5
Width Main Unit (mm)	416
Weight with Supplied Battery and Supplied Drive (kg)	3.8

Battery

Battery Type	Lithium-Ion battery (VGP-BPS9B)
Battery Life (min)	95
Battery Charging Time (min)	230
Battery Life Disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007

Guarantee

Months	12
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OPTIONAL ACCESSORIES

VGP-EMB03



VAIO Backpack

VGP-BPS9A/B



Rechargeable Battery

VGP-AC19V16



Sony VAIO® AC
Adapter

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